

**ABSTRACT**

The claimed method for heating buildings and constructions and for continuously operating a cavitational heat-generator (10) in accordance with the invention, differs by the fact that by the changing the tank construction for liquid delivery and by changing the heat-generator construction, and also by adding ethylene-glycol in the amount of 7% of the operating liquid (water) mass to the operating liquid (water) and saturation the operating liquid stream with air equal to 0,002 of volume of the water mass, a vast amount of heat is generated for heating a considerable liquid volume, and simultaneous delivery of the operating liquid to the consumer and its heating is realized.